

Message

From: Brown, Cheryl A. [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DD6F8A562924439AAF97CA98DDAF1E10-BROWN, CHERYL]
Sent: 4/1/2016 4:24:19 PM
To: Cora, Lori [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c8850941bf1540c796559dce75c2f5ee-Cora, Lori]; Labiosa, Rochelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ded3654216c9461d95cd5a3ceec507ef-Labiosa, Rochelle]; Cox, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cddd6a5bb3c2477183799ef56cdb464f-Cox, Michael]; Cope, Ben [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=497efadd936e4d378225116b8f50fd3f-Cope, Ben]; Fullagar, Jill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7ba061353c314b40a14a8be1ee382ae3-Gable, Jill]
Subject: RE: Nearshore aragonite saturation data

Hmm, I reviewed Oregon's water quality standards and they define marine waters as follows:

(34) "Marine Waters" means all oceanic, offshore waters outside of estuaries or bays and within the territorial limits of the State of Oregon.

(Source: http://arcweb.sos.state.or.us/pages/rules/oars_300/oar_340/340_041.html)

"territorial limits of the State of Oregon" is consistent with the Territorial Sea Plan document (see below).

It seems like Oregon might consider state waters out 3 nm (or 6076 feet).

I'll have the distance from the shore calculated in both nm and statute miles.

Hopefully, determination of within or outside state waters will be clear for these points, regardless of whether statute or nm are used.

Be in touch shortly.

Cheryl

From: Brown, Cheryl A.
Sent: Friday, April 01, 2016 9:13 AM
To: Cora, Lori <Cora.Lori@epa.gov>; Labiosa, Rochelle <labiosa.rochelle@epa.gov>; Cox, Michael <Cox.Michael@epa.gov>; Cope, Ben <Cope.Ben@epa.gov>; Fullagar, Jill <Fullagar.Jill@epa.gov>
Subject: RE: Nearshore aragonite saturation data

Hmm, I got nautical miles from this document (see Fig 2 and associated text)

<http://www.dfw.state.or.us/mrp/nearshore/docs/strategy/AppendixA.pdf>

It wasn't relevant to CWA/DEQ but ODFW. I assumed state waters for one Oregon agency was the same as for another, maybe a poor assumption.

Cheryl

From: Cora, Lori
Sent: Friday, April 01, 2016 9:10 AM
To: Brown, Cheryl A. <Brown.Cheryl@epa.gov>; Labiosa, Rochelle <labiosa.rochelle@epa.gov>; Cox, Michael

<Cox.Michael@epa.gov>; Cope, Ben <Cope.Ben@epa.gov>; Fullagar, Jill <Fullagar.Jill@epa.gov>

Subject: RE: Nearshore aragonite saturation data

The Clean Water Act does not use the word nautical miles in the definition of “territorial seas”, but rather only miles.

(8) The term “territorial seas” means the belt of the seas measured from the line of ordinary low water along that portion of the coast which is in direct contact with the open sea and the line marking the seaward limit of inland waters, and extending seaward a distance of three miles.

Lori Houck Cora | Assistant Regional Counsel
U.S. Environmental Protection Agency | Region 10
P: (206) 553.1115 | F: (206) 553.1762 | cora.lori@epa.gov

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From: Brown, Cheryl A.

Sent: Friday, April 01, 2016 8:40 AM

To: Labiosa, Rochelle <labiosa.rochelle@epa.gov>; Cox, Michael <Cox.Michael@epa.gov>; Cope, Ben <Cope.Ben@epa.gov>; Cora, Lori <Cora.Lori@epa.gov>; Fullagar, Jill <Fullagar.Jill@epa.gov>

Subject: RE: Nearshore aragonite saturation data

I am going to have someone calculate the distance from the shore for each data point.

I just want to confirm that state waters extends from MLLW out 3 nautical miles, correct?

Thanks.

Cheryl

From: Labiosa, Rochelle

Sent: Thursday, March 31, 2016 4:01 PM

To: Brown, Cheryl A. <Brown.Cheryl@epa.gov>; Cox, Michael <Cox.Michael@epa.gov>; Cope, Ben <Cope.Ben@epa.gov>; Cora, Lori <Cora.Lori@epa.gov>; Fullagar, Jill <Fullagar.Jill@epa.gov>

Subject: RE: Nearshore aragonite saturation data

we have the sst map that shows even colder water inshore of the Bednarsek data, and would be great to have the saturation data and plot on the overlay.

Rochelle Labiosa, Ph.D.
Office of Water and Watersheds
US EPA, Region 10
1200 Sixth Avenue, Suite 900, MC: OWW-191
Seattle, WA 98101-3140
Ph: 206.553.1172
Fax: (206) 553-0165

From: Brown, Cheryl A.

Sent: Wednesday, March 30, 2016 1:58 PM

To: Cox, Michael <Cox.Michael@epa.gov>; Cope, Ben <Cope.Ben@epa.gov>; Labiosa, Rochelle

<labiosa.rochelle@epa.gov>; Cora, Lori <Cora.Lori@epa.gov>; Fullagar, Jill <Fullagar.Jill@epa.gov>

Subject: Nearshore aragonite saturation data

Hi All-

Deliberative Process / Ex. 5

Let me know,
Cheryl